

SEQUENCE LISTING

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<120> SYNTHETIC POLYPEPTIDE FOR DIAGNOSING AND TREATING
PRION-RELATED DISEASES

<130> 32409

<140> PCT/EP98/05924

<141> 1998-09-17

<150> DE 19741607.1

<151> 1997-09-20

<160> 1

<170> PatentIn Release #1.0, Version #1.30 (EPO)

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<212> PRT

<213> Bos taurus

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Arg Tyr Pro Gly Gln Gly Ser Pro Gly Gly Asn Arg Tyr Pro Pro Gln

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Gly Gly Gly Gly Trp Gly Gln Pro His Gly Gly Gly Trp Gly Gln Pro

35 40 45

His Gly Gly Gly Trp Gly Gln Pro His Gly Gly Gly Trp Gly Gln Pro

50 55 60

His Gly Gly Gly Trp Gly Gln Pro His Gly Gly Gly Gly Trp Gly Gln

65 70 75 80

Gly Gly Thr His Gly Gln Trp Asn Lys Pro Ser Lys Pro Lys Thr Asn

85 90 95

Met Lys His Val Ala Gly Ala Ala Ala Ala Gly Ala Val Val Gly Gly

100 105 110

Leu Gly Gly Tyr Met Leu Gly Ser Ala Met Ser Arg Pro Leu Ile His

115 120 125

Phe Gly Ser Asp Tyr Glu Asp Arg Tyr Tyr Arg Glu Asn Met His Arg

130 135 140

Tyr	Pro	Asn	Gln	Val	Tyr	Tyr	Arg	Pro	Val	Asp	Gln	Tyr	Ser	Asn	Gln
145					150					155					160
Asn	Asn	Phe	Val	His	Asp	Cys	Val	Asn	Ile	Thr	Val	Lys	Glu	His	Thr
				165						170					175
Val	Thr	Thr	Thr	Thr	Lys	Gly	Glu	Asn	Phe	Thr	Glu	Thr	Asp	Ile	Lys
				180						185					190
Met	Met	Glu	Arg	Val	Val	Glu	Gln	Met	Cys	Ile	Thr	Gln	Tyr	Gln	Arg
				195						200					205
Glu	Ser	Gln	Ala	Tyr	Tyr	Gln	Arg	Gly	Ala	Ser					
				210						215					219